



Description

Synthetic lubricating oil meeting ACEA C5 quality standards, especially recommended for vehicles equipped with particulate filters as part of the exhaust gas after-treatment system. It is characterized by its significant fuel economy benefits and by contributing to lower CO₂ emissions under normal driving conditions. Specifically designed for Renault vehicles requiring the RN17 FE quality level and suitable for vehicles of any brand requiring an ACEA C5 quality level.

Properties

- Thanks to its synthetic technology and carefully optimized viscosity, it provides fuel savings of up to 3.0% compared with other lubricants under the standardized M111FE test conditions.
- Its 0W-20 viscosity grade reduces internal friction and facilitates cold starts while maintaining excellent lubrication.
- RN17 FE is not backward compatible with previous Renault specifications (RN0700, RN0710, RN0720, or RN17).
- Low-temperature sludge formation tests and high-temperature deposit tests demonstrate outstanding cleanliness performance, resulting in a significant benefit to engine durability.
- Suitable for gasoline, diesel, and corresponding hybrid vehicles.
- Includes additional protection against LSPI (Low Speed Pre-Ignition).

Quality levels, approvals and recommendations

- ACEA C5
- API SN

- RENAULT RN17 FE*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-20
Density at 15 °C	g/cm ³	ASTM D4052	0,841
Kinematic viscosity at 40 °C	cSt	ASTM D445	40
Kinematic viscosity at 100 °C	cSt	ASTM D445	8,3
Viscosity index	-	ASTM D2270	181
Flash point, open cup	°C	ASTM D92	230
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	11
TBN	mg KOH/g	ASTM D2896	8,2

The above mentioned characteristics are typical values and should not be considered product specifications.